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AMENDMENTS TO THE CLAIMS:

1-3. (Cancelled).

4. (New) A safety switch comprising:

a casing;

first and second terminal plates respectively engaged with said casing, said first terminal plate having a first contact point connected thereon;

a switch member pivotally connected to said casing, said switch member having one end formed with a lug extending downwards;

an E-shaped connection member having an upper recess, a lower recess, and a top end above said upper recess engaged with a hole formed in said lug;

a bimetal plate having a first end formed with a protrusion, two legs extending towards a second end of said bimetal plate, and a tongue located between said two legs, said tongue having a fixed end connected to said protrusion and a free end formed with a second contact point, and said two legs of said bimetal plate each having a hole mounted respectively to one of two bosses on said second terminal plate; and

two ribs respectively extending from an inside of said casing, said bimetal plate extending between said two ribs;

wherein said protrusion is moveably located in said lower recess and when said E-shaped connection member is pushed down by said switch member, an inside of said

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lower recess pushes down said protrusion to raise said free end of said tongue and
said second contact point away from said first contact.